1216-52 AAC ATA AGT ACC TGT AGG ATC G

2308-67 CCG CGG ATC CAT TAG CAC AGG GTG AAA CCC CAG TGG GTG GTG CAA CCA CCA CCT CCA CCT TTA CCC

The oligonucleotide 2308-67 overlaps the glycine linker and Fc portion of the template by 22 nucleotides, with the PCR resulting in the two genes being fused together in the correct reading frame.

At page 124, replace this paragraph, lines 22-35, with the following:

MMP Inhibitor-Fc. A DNA sequence coding for an MMP inhibitory peptide fused in-frame to the Fc region of human IgG1 was constructed using standard PCR technology. The Fc and 5 glycine linker portion of the molecule was generated in a PCR reaction with DNA from the Fc-TNF-α inhibitor fusion strain #4543 (see Example 4). The nucleotides encoding the MMP inhibitory peptide were provided by the sense PCR primer 2308-66, with primer 1200-54 serving as the antisense primer (SEQ ID NOS: 1116 and 407, respectively). The primer sequences are shown below:

2308-66 GAA TAA CAT ATG TGC ACC ACC CAC TGG GGT TTC ACC CTG TGC GGT GGA GGC GGT GGG GAC AAA

1200-54 GTT ATT GCT CAG CGG TGG CA

In the Claims

Please cancel Claims 9,11, and 22 to 25.

Sequence Listing

Please replace the previously submitted Sequence Listing with the Sequence Listing attached hereto.